

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

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In re Patent Application of: )  
MAZZONI ET AL. )  
 )  
Serial No. 10/088,387 )  
 )  
Confirmation No. 5129 )  
 )  
Filing Date: March 18, 2002 )  
 )  
For: A DEVICE FOR SENDING/RECEIVING )  
DIGITAL DATA CAPABLE OF PROCESSING )  
DIFFERENT BIT RATES, IN PARTICULAR )  
IN A VDSL ENVIRONMENT )  
 )

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Director, U.S. Patent & Trademark Office  
Box PCT  
Washington, DC 20231

Sir:

Responsive to the Notification of Missing  
Requirements mailed June 28, 2002, Applicants enclose the  
following:

- 1) Declaration and Power of Attorney.
- 2) Copy of "Notification of Missing Requirements  
Under 35 U.S.C. 371 in the United States Designated/Elected  
Office (DO/EO/US)" mailed June 28, 2002.
- 3) Assignment to STMicroelectronics S.A., together  
with \$40 recordal fee and cover page.

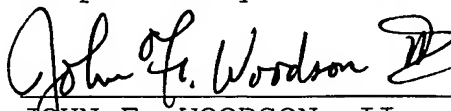
A check in the amount of \$40.00 is enclosed to cover  
the assignment recordal fee. If any additional extension

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**MAZZONI ET AL.**  
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Filing Date: March 18, 2002

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and/or fee is required, or if any additional fee for claims is required, charge Account No. 01-0484.

Respectfully submitted,



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE, BOX PCT, WASHINGTON, D.C. 20231, on this 10<sup>th</sup> day of July, 2002.





UNITED STATES PATENT AND TRADEMARK OFFICE

 Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/088,387	Simone Mazzoni	00MO03054271

INTERNATIONAL APPLICATION NO.
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PCT/FR01/02243

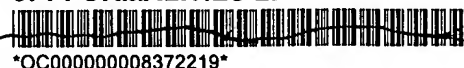
I.A. FILING DATE	PRIORITY DATE
07/11/2001	07/18/2000

27975

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CONFIRMATION NO. 5129

371 FORMALITIES LETTER

 RECEIVED  
 JUL 8 2002


\*OC000000008372219\*

Date Mailed: 06/28/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination
- Substitute Specification

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

PAULETTE R'KIDWELL

Telephone: (703) 305-3656

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/088,387	PCT/FR01/02243	00MO03054271

FORM PCT/DO/EO/905 (371 Formalities Notice)